

GREEN RIVER BRIDGE
1 mi. E. of Fontenelle
County Road No. 8 (Fontenelle Townsite Road)
Sweetwater County
Wyoming

78
HAER NO. WY-~~77AA~~

HAER
WYO,
19-FONTENELLE,
1 -

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

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Green River Bridge

HAER No. WY-⁷⁸~~17-AA~~

Location: Spanning Green River, on County Road No. 8 (Fontenelle Townsite Road), 1 mile east of Fontenelle, in Sweetwater County, Wyoming

UTM: 12.579105.4647800
Quad: Fontenelle

Date of Construction: 1913

Builder/Designer: Colorado Bridge and Construction Company

Present Owner: Sweetwater County
P. O. Box 730
Green River, Wyoming 82935

Present Use: The Green River Bridge is one of the longest of the early pin connected Pratt through trusses in the State. It is an excellent example of a truss type which proved to be a staple for the early county road system, a significant early remnant.

Historian: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY-17.~~

I. HISTORY

In June 1913, the Sweetwater County Commissioners solicited bids for two bridges in the county. Later that month, the contract was awarded to the Colorado Bridge and Construction Company for \$5,895.¹

II. DESCRIPTION

With a span of 150 feet, the Green River Bridge is one of the longest of the early pin connected Pratt throughs built in the State. The single span pin connected Pratt through truss is 150 feet long, with a 14-foot, 9-inch roadway.

The structure is supported on concrete full retaining abutments and has timber stringers and decking. Top chords are two channels with cover plates and lacing; bottom chords are paired eyebolts; verticals are two channels with lacing; diagonals are paired eyebolts. The structure also has angle portal bracing and struts and round bar sway bracing.²

¹ Sweetwater County Commissioners' Minutes, June 3, 1913, and June 22, 1913.

² Historical Bridge Survey and Inventory Form. Wyoming State Highway Department.